Under the Paperw	ork Reduction Act of 1995, no persons ar	e required to re				isplays a valid OMB cor		
A		Attom	ey Docket No.	SIW-077	N-077			
UTILITY			nventor	Junji Uehara				
	PATENT APPLICATION TRANSMITTAL Title			METHOD FOR CONTROLLING FLOW F				
(Only for new nonp	provisional applications under 37 CFR 1.53		ss Mail Label No.	EV 311 0			<u> F</u> 0	
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	APPLICATION ELEMENTS or 600 concerning utility patent application	on contents.	ADDRESS T	O. P.O. Box	sioner x 1450	for Patents	86 U.S	
1. X Fee Tran (Submit an	smittal Form (e.g., PTO/SB/17) original, and a duplicate for fee processing)			for CD-R in du er Program (Ap)			223	
2. Applicant See 37 C	claims small entity status. FR 1.27.		<ol> <li>Nucleotide ar</li> </ol>			ence Submission		
3. X Specifica	tion [Total Pages	11 ]	· —	uter Readable I	Form (C	RF)		
- Descri - Cross - Staten - Refere or a co	arrangement set forth below) ptive title of the invention Reference to Related Applications nent Regarding Fed sponsored R & D ence to sequence listing, a table, omputer program listing appendix	·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·- ·	i c Staten		D-R (2 didentity	copies); or ii.	Paper	
- Brief S	round of the Invention Summary of the Invention					ICATION PARTS		
	Description of the Drawings (if filed) ed Description		H <sub>37,650</sub>			et & document(s)) Power of		
	ct of the Disclosure			3.73(b) Stateme ere is an assigi		Attorney		
4. X Drawing(	s) (35 U.S.C. 113) [Total Sheets	3 1		Franslation Doc	ument			
5. Oath or Declara	ation [Total Sheets	]1		on Disclosure nt (IDS)/SB08		Copies of IDS Citations		
a. New	ly executed (original or copy)		13. Prelimina	ary Amendment	t			
	y from a prior application (37 CFR 1.63( ontinuation/divisional with Box 18 completed)	d))		teceipt Postcare be specifically i			•	
	DELETION OF INVENTOR(S)			Copy of Priority		ment(s)		
	Signed statement attached deleting inventor(s named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	)				35 U.S.C. 122 (b)(2)(B D/SB/35 or its equivaler		
	VA / - V-		17. Other:	-		,		
6. X Application	on Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part (CIP) of prior application No.:  Prior application information: Examiner  Art Unit:								
under Box 5b, is co	ON OR DIVISIONAL APPS only: The onsidered a part of the disclosure of the organization can only be relied upon whe	accompanyin n a portion has	g continuation or divi	sional applicati mitted from the	on and	is hereby incorporated		
	19.	CORRESPO	NDENCE ADDRE	SS				
X Customer	Number: 009	59	OR	Corre	sponde	nce address below		
Name	LAHIVE & COCKFIELD, LL Anthony A. Laurentano	P						
Address	28 State Street			_				
City	Boston	State	MA	Zip C	ode	02109		
Country	US	Telephone	(617) 227-740	0	Fax	(617) 742-4214		

Signature 	to	Trove formation	Date	November 24, 2003	
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Registration No. (Attorney/Agent)

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Dated: November 24, 2003

Signature: (Anthony A. Laurentano)

Name (Print/Type)

PTO/SB/17 (10-03)

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CCC TO A MONITTAL	Complete if Known							
FEE TRANSMITTAL	[	Application Number Not Yet Assigned				Assigned		
for FY 2004	ĺ	Filing Date Concurrently Herewith			ntly Herewith			
	[	First Named Inventor Junji Uehara			ara			
Effective 10/01/2003, Patent fees are subject to annual revision.	[	Examiner Name Not Yet Assigned			Assigned			
Applicant claims small entity status. See 37 CFR 1.27		Art Unit N/A						
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorn	ey Do	cket No	<b>)</b> .	SIW-077		
METHOD OF PAYMENT (check all that apply)				FEE	CALCUL	ATION (co	entinued)	
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X Deposit Account: Deposit	Large	Entity	Small	Entity	_			
Account 12-0080 Number	Fee Code	Fee (\$)	Fee Code	Fee (\$)	-	Fee Desc	ription	Fee Paid
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge -	- late filing fe	e or oath	
Name The Director is authorized to: (check all that apply)	1052	50	2052	25	Surcharge - sheet.	– late provisi	onal filing fee or cover	
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FEE CALCULATION	1251	110	2251		Examiner a	ction or reply withi	n first month	$\vdash$
1. BASIC FILING FEE	1252	420	2252				n second month	
Large Entity Small Entity	1253	950	2253	475	Extension fo	or reply within	n third month	
Fee Fee Fee Fee Fee Description Fee Paid  Code (\$) Code (\$)	1254	1,480	2254	740	Extension for	or reply withi	n fourth month	
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension fo	or reply within	n fifth month	
1002 340 2002 170 Design filing fee	1401	330	2401		Notice of Ap	-		
1003 530 2003 265 Plant filing fee	1402	330	2402		-	f in support o	of an appeal	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filing fee	1403 1451	290 1,510	2403 1451		•	oral hearing	lic use proceeding	
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SUBTOTAL (1) (\$) 770.00	1453	1,330	2453	665	Petition to n	evive - uninte	entional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665	Utility issue	fee (or reiss	ue)	
Extra Fee from Claims below Fee Paid	1502	480	2502	240	Design issu	e fee		
Total Claims 4 -20** = x = 0.00	1503	640	2503	320	Plant issue	fee		
Independent 1 -3** = X = 0.00	1460	130	1460	130	Petitions to	the Commiss	sioner	
Multiple Dependent	1807	50	1807		_		CFR 1.17(q)	
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1202 18 2202 9 Claims in excess of 20	1809	770	2809	385	Filing a sub (37 CFR 1.1		final rejection	
1201 86 2201 43 Independent claims in excess of 3  1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each ad	ditional inve		
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385		37CFR 1.129 Continued E	(b)) Examination (RCE)	
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SUBTOTAL (2) (\$) 0.00  **or number previously paid, if greater, For Reissues, see above	iced by B	asic Fi	ing Fee	Paid	SUBTO	TAL (3) (\$)	0.00	
SUBMITTED BY						(Complete	(if applicable))	
Name (Print/Type) Anthony A Laurentano		ration No ey/Agent)	38	,220		Telephone	(617) 227-7400	
Signature Anthony assist	Lug.	Date November 24, 2			2003			
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US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 24, 2003

Signature:

\_ (Anthony A. Laurentano)